

Amendments to the Specification:**In the Abstract:**

A substitute abstract is provided on a separate page at the end of this Amendment.

In the Specification:

Please amend the specification as follows:

[0012] An aspect of the present invention resides in a transmission control system for a hybrid vehicle which comprises a hybrid transmission and a controller. The hybrid transmission comprises a differential mechanism which includes at least four rotating members. Rotating conditions of all of the rotating members is determined when rotating conditions of two of the rotating members are determined. Four of the rotating members is connected to one of two motor/generators, an input connected to a prime mover, an output connected to a driveline, and the other of the motor/generators. The one of the motor/generators is controlled by means of a revolution speed control to execute a continuous variable transmission ratio control. The other of the motor/generators is controlled by means of a torque control to execute an output control. The controller is connected to the hybrid transmission including the motor/generators. The controller is arranged to change the torque control of the motor/generator under the torque control to the revolution speed control and to change the revolution speed control of the other motor/generator under the revolution speed control to the torque control, when one of the torque of the motor/generator under the revolution ~~torque~~ speed control and the revolution speed of the motor/generator under the torque control becomes saturated.

[0013] Another aspect of the present invention resides in a method of controlling a hybrid transmission which is for a hybrid vehicle and comprises a differential mechanism including at least four rotating members. Rotating conditions of all of the rotating members is determined when rotating conditions of two of the rotating members are determined. Four of the rotating members is connected to one of two motor/generators, an input connected to a prime mover, an output connected to a driveline, and the other of the motor/generators. The one of the motor/generators is controlled by means of a revolution speed control to execute a

continuous variable transmission ratio control. The other of the motor/generators being controlled by means of a torque control to execute an output control. The method comprises an operation of changing the torque control of the motor/generator under the torque control to the revolution speed control and of changing the revolution speed control of the other motor/generator under the revolution speed control to the torque control, when one of the torque of the motor/generator under the revolution ~~torque~~ speed control and the revolution speed of the motor/generator under the torque control becomes saturated.